October 19, 1951.

Dr. T. C. Nelson, Department of Biology, Vanderbilt University, Nashville 4, Tenn.

Dear Tom:

Congratulations and good luck on your new job. If you really plan to stay only one year, let me know when you make up your mind: one of my students may be eligible as a replacement.

We can use 3 or 4 reprints, if you can spare them.

Why don't you send your s+ paper directly to Genetics. The Editors will probably ask me to review it anyhow, and if your paper is anywhere near final shape, this will speed up publication.

As far as I can see, Bailey's techniques are rather useless in the face of uncontrolled variability in segregations ratios in repeated crosses which are of the same order of magnitude as his "viability" corrections. As an armchair biologist, he may not appreciate this difficulty. If "viability" is a serious factor, then everything fails, for we are working on the premise of equal recoverability of the known markers.

Ilda should have 58-161 (was sent in February), but here(s another one anyhow. Also, Y-87 and Y-53 [from Y-10], as you requested and as described in Genetics, 1947. The cultures are "preserved" on silica gel, (process in development). To resuscitate, break the tube and pour contents into broth. Streak out and/or incubate. Please inform me of any difficulties.

Your name is on the mailing list,

as ever,

Joshua Lederberg.